

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,283,987 B2  
APPLICATION NO. : 10/087360  
DATED : October 16, 2007  
INVENTOR(S) : Cha et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Sheet 7 of 26, in FIG. 3E (Reference Numeral 377), line 2, delete "patent" and insert -- parent --, therefor.

On Sheet 9 of 26, in FIG. 3G (Reference Numeral 402), line 1, delete "patent" and insert -- parent --, therefor.

In column 3, line 18, after "12B" insert -- are --.

In column 4, line 50, before "the cost" delete " $b_e$ " and insert -- be --, therefor.

In column 6, line 30, delete " $RMBR_p(C)$ " and insert --  $RMBR_p(C)$  --, therefor.

In column 6, line 47, delete " $\log_2 \sqrt{f/N}$ " and insert --  $\log_2 \sqrt{N/f}$  --, therefor.

In column 8, line 32, after "(301)" insert -- . --.

In column 8, line 44, after "step 2" insert -- . --.

In column 9, line 9, delete "ChoosLeaf" and insert -- ChooseLeaf --, therefor.

In column 10, line 13, delete "patent's" and insert -- parent's --, therefor.

In column 10, line 14, delete "(4011)." and insert -- (401). --, therefor.

In column 10, line 14, delete "patent" and insert -- parent --, therefor.

In column 12, line 18, delete " $(\sqrt[4]{s} + \sqrt[4]{a_h})^d$ , where" and insert --  $(\sqrt[4]{s} + \sqrt[4]{a_h})^d$ , where --, therefor.

In column 12, line 46, before "where" insert -- , --.

In column 13, line 29, delete "64" and insert -- 4A --, therefor.

In column 14, line 18, delete "Expremental" and insert -- Experimental --, therefor.

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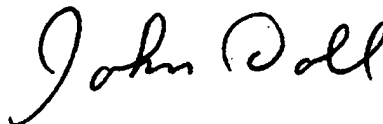
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 16, line 6, delete "wi" and insert -- with the --, therefor.

Signed and Sealed this

Tenth Day of February, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL

*Acting Director of the United States Patent and Trademark Office*